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**FROM:** JOHN P. O'BANION

**RE:** 10/039,290  
UC2001-161-2

**CERTIFICATE OF FACSIMILE TRANSMISSION (37 CFR 1.8)**

I hereby certify that the enclosed:

**AMENDMENT (24 PAGES)**

are being facsimile transmitted to the United States Patent and Trademark Office (Fax No. 571-273-8300) on  
7 December 2005.

JOHN P. O'BANION  
(Type or print name of person signing certificate)

(Signature)

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/039,290 Confirmation No.: 8342  
Applicant : ALI SHAKOURI  
Title : SUBMICRON THERMAL IMAGING METHOD AND ENHANCED  
RESOLUTION (SUPER-RESOLVED) AC-COUPLED IMAGING  
FOR THERMAL INSPECTION OF INTEGRATED CIRCUITS  
Filed : 01/04/2002  
TC/A.U. : 2878  
Examiner : SUNG, CHRISTINE  
Docket No. : UC01-161-2  
Cust. No. : 8156

**MAIL STOP AMENDMENT**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

## AMENDMENT

Dear Sir:

In response to the Office Action mailed on 09/08/2005, which set a 3-month period for response, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.

Page 1